

CARLOTTA MONTORSI

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Luxembourg Institute of Socio-Economic Research (LISER)
11, Prt de Sciences Esch-sur-Alzette 4366 (Luxembourg)

CURRENT POSITION

Luxembourg Institute of Socio-Economic Research

Doctoral researcher in Computational Social Science

Belval, Luxembourg

September 2020 - present

Insubria University (Co-tutelle)

Doctoral researcher in Economics

Varese, Italy

September 2020 - present

University of Exeter

Visiting Researcher

Exeter, United Kingdom

March - June 2023

PAST POSITION

Insubria University

Research Associate

Varese, Italy

January 2020- July 2020

Reiner Lemoine Institute

intern in the Research Unit Off-Grid Systems

Berlin, Germany

March 2019 -August 2019

EDUCATION

Bocconi University

M.Sc. in Economics and Social Sciences

Milan, Italy

2017 - 2019

Bocconi University

B.Sc. in Management

Milan, Italy

2014 - 2017

RESEARCH INTEREST

Machine Learning, Well Being, Labour Economics, Inequality

PUBLICATION

Montorsi C., Vaccaro A. (2022), ‘Quality of Government and Environmental Well Being across European Regions’ **Rivista Italiana di Economia Demografia e Statistica**

Montorsi C., Gigliarano C. (2020) ‘Spatial information comprehensive Well Being composite indicator: an illustration on Italian Varese province’ **Rivista Italiana di Economia Demografia e Statistica**

Figari F., Fiorio C., Gandullia L., Montorsi C. (2020), ‘The resilience of the Italian social protection system at the beginning of COVID-19 crisis: territorial evidence’ **Journal of Economic Policy**

WORKING PAPERS

Predicting depression in old age: combining life course data with machine learning with Bordas S., Fusco A., Van Kerm P. *Revised and resubmit to **Economics and Human Biology***

Spatial comprehensive Well Being composite indicators: an application on Italian provinces with Gigliarano C.

ONGOING PROJECTS

The ripple Effects of Parental Retirement on Adult Children Well Being: evidence from the UK with Clark, A.

The Observable Host: Racial Discrimination in the Airbnb Market: Evidence from New York City with Garbers, J.

POLICY WORK

Figari F., Montorsi C. (2020) **LombardMOD 2016-2019: un modello di microsimulazione fiscale per la regione Lombardia**

Figari F., Montorsi C. (2020) **LigurMOD 2016-2019: un modello di microsimulazione fiscale per la regione Liguria**

ACADEMIC ACTIVITIES

Invited seminar

- University of Antwerp, CSB Lunch Seminar 2023

Conference, Seminar and workshops

- Competence centre for Data Science and Simulation (DSS), Belval, Luxembourg 2023
- LIVES Workshop ‘Cognition, decisions and wellbeing in later life’, Losanna, Switzerland 2022
- 7th SHARE User Conference, Bled, Slovenia 2022
- STATEC-Well Being Conference, Luxembourg 2022
- Ph.D. Conference in Social Sciences, Belval, Luxembourg 2022
- IRSEI Brown-Bag Seminar, Belval, Luxembourg 2022
- Machine Learning Seminar, Luxembourg 2021

Training

- Canezei Winter School on Inequality and Social Welfare 2023
- Luxembourg Income Study (LIS) Summer Work 2021
- Spatial Econometrics Summer School 2021
- InGRID-2 ONLINE Winter school ‘Recent advances in poverty and inequality research’ 2021
- Introduction to EUROMOD: Tax and benefit microsimulation models for EU-28 2020

Teaching Experience

- *Introduction to Machine Learning* University of Luxembourg Jan. 2023
- Expert in the field of Statistic / Exam committee member. Insubria University Jun. 2020

COMPUTER SKILLS

Advanced **R**, **Python**, **LaTeX**
Intermediate **Stata**, **EUROMOD**
Basic **UL HPC** Super-computers

Office Suite: proficient in Word, Excel, Power Point.

LANGUAGES

Italian (Native), **English C1** (Proficient), **Spanish B2** (Advanced)